

APPENDIX 28—PLANT COMMON AND SCIENTIFIC NAMES

This is a partial list of plants common and scientific names, provided to save space in document text, and is in no way intended to be a comprehensive list of species found within the Rawlins Field Office (RFO) area.

**Table A28-1. Upland Plant Common and Scientific Names with Synonyms,
following Dorn, 2001, *Vascular Plants of Wyoming, 3rd ED***

Common Name	Scientific Name (Dorn 2001)	Scientific Name Synonym(s)
Grass-like Plants		
threadleaf sedge	<i>Carex filafolia</i>	
elk sedge	<i>Carex geyeri</i>	
Baltic rush	<i>Juncus balticus</i>	
Grasses		
redtop bent	<i>Agrostis alba</i>	
meadow foxtail	<i>Alopecurus aequalis</i>	
threeawn	<i>Aristida spp.</i>	
sideoats grama	<i>Bouteloua curtipendula</i>	
blue grama	<i>Bouteloua gracilis</i>	
hairy grama	<i>Bouteloua hirsuta</i>	
smooth brome	<i>Bromus inermis</i>	
mountain brome	<i>Bromus marginatus</i>	
cheatgrass	<i>Brumus techtorum</i>	
buffalo grass	<i>Buchloe dactyloides</i>	
bluejoint reedgrass	<i>Calamagrostis canadensis</i>	
pine reedgrass	<i>Calamagrostis rubescens</i>	
prairie sandreed	<i>Calomovilfa longifolia</i>	
oatgrass	<i>Danthonia spp.</i>	
tufted hairgrass	<i>Deschampsia cespitosa</i>	
inland saltgrass	<i>Disticalis stricta</i>	<i>Disticalis spicata</i>
Canada wildrye	<i>Elymus canadensis</i>	
basin wildrye	<i>Elymus cinereus</i>	
bottlebrush squirreltail	<i>Elymus elymoides</i>	<i>Sitanian hystrix</i>
blue wildrye	<i>Elymus glaucus</i>	
thickspike wheatgrass	<i>Elymus lanceolatus</i>	<i>Agropyron dasystachyum</i>
western wheatgrass	<i>Elymus smithii</i>	<i>Agropyron smithii - Pascopyrum smithii</i>
blue bunch wheatgrass	<i>Elymus spicatus</i>	<i>Agropyron spicatum - Pseudoroegneria spicata</i>
slender wheatgrass	<i>Elymus trachycoulus</i>	<i>Agropyron trachycaulum</i>
Idaho fescue	<i>Festuca idahoensis</i>	
foxtail barely	<i>Hordium jubatum</i>	
prairie junegrass	<i>Koeleria macrantha</i>	<i>Koeleria cristata</i>
king spike fescue	<i>Leucapoa kingii</i>	
onion grass	<i>Melica bulbosa</i>	
slimstem muhly	<i>Muhlenbergia filiculmis</i>	
Sandhill muhly	<i>Muhlenbergia pungens</i>	
Indian ricegrass	<i>Oryzopsis hymenoides</i>	
alpine timothy	<i>Phleum alpinum</i>	
timothy	<i>Phleum pratense</i>	
big bluegrass	<i>Poa ampla</i>	
mutton bluegrass	<i>Poa fendleriana</i>	<i>Poa longiligula</i>
Wheeler bluegrass	<i>Poa nervosa</i>	
Kentucky bluegrass	<i>Poa pratensis</i>	

Common Name	Scientific Name (Dorn 2001)	Scientific Name Synonym(s)
Sandberg bluegrass	<i>Poa secunda</i>	<i>Poa sandbergii</i>
alkali grass	<i>Puccinellia spp.</i>	
blowout grass	<i>Redfieldia flexuosa</i>	
little bluestem	<i>Schizachyrium scoparium</i>	
alkali cordgrass	<i>Spartina gracilis</i>	
alkali sacatoo	<i>Sporobolus airoides</i>	
sand dropseed	<i>Sporobolus cryptandrus</i>	
Columbian needlegrass	<i>Stipa columbiana</i>	
needle-and-thread	<i>Stipa comata</i>	
green needlegrass	<i>Stipa viridula</i>	
Forbs		
false dandelion	<i>Agoseris glauca</i>	
wild onion	<i>Allium testile</i>	
columbine	<i>Aquilegia spp.</i>	
Hooker sandwort	<i>Arenaria hookeri</i>	
arnica	<i>Arnica spp.</i>	
aster	<i>Aster spp.</i>	
milkvetch	<i>Astragalus spp.</i>	
balsom root	<i>Balsamorhiza sagittata</i>	
segolily	<i>Calochortus nuttallii</i>	
harebell	<i>Campanula parryi</i>	
Indian paintbrush	<i>Castilleja spp.</i>	
chickweed	<i>Cerastium brachypodium</i>	
larkspur	<i>Delphinium spp.</i>	
field horsetail	<i>Equisitum arvense</i>	
buckwheat	<i>Eriogonum spp.</i>	
elkweed	<i>Frasera speciosa</i>	
bedstraw	<i>Galium spp.</i>	
halogeton	<i>Halogeton glomeratus</i>	
mountain iris	<i>Iris missouriensis</i>	
pepperweed	<i>Lepidium densiflorum</i>	
licorice-root	<i>Ligusticum tenuifolium</i>	
biscuitroot	<i>Lomatium grayi</i>	
lupine	<i>Lupinus spp.</i>	
bluebell	<i>Mertensia spp.</i>	
Oregon grape	<i>Mohonia repens</i>	
pricklypear cactus	<i>Opuntia polyacantha</i>	
loco weed	<i>Oxytropis spp.</i>	
penstemon	<i>Penstemon spp.</i>	
phlox	<i>Phlox spp.</i>	
slimflower scurfpea	<i>Psoralea tenuiflora</i>	
groundsel	<i>Senicio spp.</i>	
checker mallow	<i>Sidalcea candida</i>	
checker mallow	<i>Sidalcea neomexicana</i>	
globe mallow	<i>Sphaeralcea coccinea</i>	
seablight	<i>Suada nigra</i>	
mountain pea	<i>Thermopsis spp.</i>	
clover	<i>Trifolium spp.</i>	
stinging nettle	<i>Urtica dioica</i>	
vetch	<i>Vicia spp.</i>	
violet	<i>Viola spp.</i>	
woody aster	<i>Xylarhira glabriuscula</i>	
yucca	<i>Yucca glouca</i>	
Shrubs		
service berry	<i>Amelanchier alnifolia</i>	
silver sagebrush	<i>Artemisia cana</i>	
sand sagebrush	<i>Artemisia filafolia</i>	
fringe sage wort	<i>Artemisia frigida</i>	

Common Name	Scientific Name (Dorn 2001)	Scientific Name Synonym(s)
alkali sagebrush	<i>Artemisia longifolia</i>	
black sagebrush	<i>Artemisia nova</i>	
birdsfoot sagebrush	<i>Artemisia pedatifida</i>	
bud sagebrush	<i>Artemisia spinescens</i>	
Wyoming big sagebrush	<i>Artemisia tridentata</i> var. <i>wyomingensis</i>	
Basin big sagebrush	<i>Artemisia tridentata</i> var. <i>tridentata</i>	
mountain big sagebrush	<i>Artemisia tridentata</i> var. <i>vaseyana</i>	
shadescale	<i>Atriplex confertifolia</i>	
Gardener saltbush	<i>Atriplex gardneri</i>	
true mountain mahogany	<i>Cercocarpus montanus</i>	
green rabbitbrush	<i>Chrysothamnus viscidiflorus</i>	
redosier dogwood	<i>Cornus sericea</i>	<i>Cornus stolonifera</i>
rubber rabbit brush	<i>Ericameria nauseosa</i>	<i>Chrysothamnus nauseosus</i>
spinny hopsage	<i>Grayia spinosa</i>	
broom snakeweed	<i>Gutierrezia sarothraea</i>	
common juniper	<i>Juniperus communis</i>	
winterfat	<i>Krascheninnikovia lanata</i>	<i>Ceratoides lanata</i> - <i>Eurosia lanata</i>
shrubby cinquefoil	<i>Pentaphylloides floribunda</i>	<i>Potentilla fruticosa</i>
chokecherry	<i>Prunus virginiana</i>	
bitterbrush	<i>Purshia tridentata</i>	
golden current	<i>Ribes aureum</i>	
wax current	<i>Ribes cereum</i>	
mountain gooseberry	<i>Ribes inerme</i>	
sticky current	<i>Ribes viscosissimum</i>	
Woods rose	<i>Rosa woodsii</i>	
Bebb's willow	<i>Salix bebbiana</i>	
Booth willow	<i>Salix boothii</i>	
yellow willow	<i>Salix eriocephala</i> var. <i>watsonii</i>	<i>Salix lutea</i>
coyote willow	<i>Salix exigua</i>	
Geyer willow	<i>Salix geyeriana</i>	
whiplash willow	<i>Salix lasiandra</i>	
planeleaf willow	<i>Salix plantifolia</i>	
Scouler's willow	<i>Salix scouleriana</i>	
greasewood	<i>Sarcobatus vermiculatus</i>	
russet buffalo berry	<i>Sheperdia argentea</i>	
buffaloberry	<i>Sheperdia canadensis</i>	
snow berry	<i>Syphoricarpos albus</i>	
horsebrush	<i>Tetradymia canescens</i>	
Trees		
subalpine fir	<i>Abies lasiocarpa</i>	
water birch	<i>Betula occidentalis</i>	
Utah juniper	<i>Juniperus osteosperma</i>	
Rocky Mountain juniper	<i>Juniperus scopulorum</i>	
Engleman spruce	<i>Picea engelmannii</i>	
logdepole pine	<i>Pinus contorta</i>	
limber pine	<i>Pinus flexuosa</i>	
ponderosa pine	<i>Pinus ponderosa</i>	
narrow leaf cottonwood	<i>Populus angustifolia</i>	<i>Populus sargentii</i>
balsam poplar	<i>Populus balsamifera</i>	
plain cottonwood	<i>Populus deltoides</i>	
Fremont cottonwood	<i>Populus fremontii</i> *	
quaking aspen	<i>Populus tremuloides</i>	
Douglas fir	<i>Pseudotsuga menziesii</i>	

* not included in Dorn 2001

Table A28-2. Plant Species Typical of Wetlands and Wet Meadows in Wyoming

Species	Scientific Name
Forbs	
Horsetail	<i>Equisetum spp.</i>
Iris	<i>Iris missouriensis</i>
Grasses	
northern reedgrass	<i>Calamagrostis inexpansa</i>
tufted hairgrass	<i>Deschampsia cespitosa</i>
slender wheatgrass	<i>Elymus trachycaulus</i>
smooth brome	<i>Bromus inermis</i>
saltgrass	<i>Distichlis stricta</i>
orchard grass	<i>Dactylis glomerata</i>
meadow barley	<i>Hordeum brachyantherum</i>
Kentucky bluegrass	<i>Poa pratensis</i>
foxtail barley	<i>Hordeum jubatum</i>
Basin wildrye	<i>Elymus cinereus</i>
alkaligrass	<i>Puccinellia nuttalliana</i>
alkali sacaton	<i>Sporobolus airoides</i>
alkali cordgrass	<i>Spartina gracilis</i>
redtop	<i>Agrostis alba</i>
mat muhly	<i>Muhlenbergia richardsonis</i>
Grass-like	
cattail	<i>Typha sp.</i>
water sedge	<i>Carex aquatilis</i>
field sedge	<i>Carex praegracilis</i>
Ross' sedge	<i>Carex rossii</i>
needleleaf sedge	<i>Carex stenophylla</i>
beaked sedge	<i>Carex utriculata</i>
alkali bulrush	<i>Bolboschoenus maritimus</i>
spike rush	<i>Eleocharis palustris</i>
tulerush	<i>Schoenoplectus tabernaemontani</i>
Baltic rush	<i>Juncus balticus</i>
Shrubs	
Wood's rose	<i>Rosa woodsii</i>
silver sagebrush	<i>Artemisia cana</i>
silver buffaloberry	<i>Shepherdia argentea</i>
shrubby cinquefoil	<i>Potentilla fruticosa</i>
golden currant	<i>Ribes aureum</i>
gooseberry	<i>Ribes lacustre</i>
water birch	<i>Betula occidentalis</i>
Douglas hawthorn	<i>Crataegus douglasii</i>
willow species	<i>Salix species</i>
Dogwood	<i>Cornus stolonifera</i>
cottonwood species	<i>Populus species</i>

This table does not represent a complete list of wetland plants in the RMPPA.

The complete list of plant species that occur in wetlands is published by the Fish and Wildlife Service, U.S. Department of the Interior, and is used to evaluate whether the vegetation present meets the requirement of a jurisdictional wetland. The RMPPA is located in regions 9 and 4; the majority of the RMPPA is in region 9 (USFWS 1998).

BIBLIOGRAPHY

Dorn, R. D., 2001. Vascular plants of Wyoming, third ed. Mountain West Publishing, Cheyenne, Wyoming.

USFWS, 1988. National List of Plant Species that Occur in Wetlands: Northwest (Region 9), 1993 Supplement to Biological Report 88 (26.9).